



MS RCE

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR CONTINUED EXAMINATION

12/28/2004 HDEMESS1 00000054 09850300

02 FC:1252

450.00 DP

Attorney Docket No.: 06005/36796

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a Request for Continued Examination under 37 C.F.R. § 1.114 of the following application:

Serial No. : 09/850,300  
Filing Date : May 7, 2001  
Inventor(s) : Daniel D. Christensen et al.  
Title : WIRING FAULT DETECTION, DIAGNOSIS AND  
REPORTING FOR PROCESS CONTROL SYSTEMS  
Art Unit : 2858  
Examiner : Iqbal, Nadeem

1. **Submission required under 37 C.F.R. § 1.114**

- ☐ Previously submitted
- ☐ Please enter and consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed \_\_\_\_\_
- ☒ Enclosed
- ☒ Amendment/Reply
- ☐ Affidavit(s)/Declaration(s)
- ☐ Information disclosure statement
- ☐ Other: \_\_\_\_\_

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 21, 2004

Roger A. Heppermann, Registration No. 37,641

12/28/2004 HDEMESS1 00000054 09850300

01 FC:1801

790.00 DP

**2. Miscellaneous**

- ☒ This is a petition for a two-month extension of time.
- ☐ Suspension of action on the above-identified application is requested under C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months.  
(Suspension period not to exceed 3 months; fee under 37 C.F.R. § 1.17(l) required).
- ☐ Other: \_\_\_\_\_

**3. Fees**

- ☒ RCE fee required under 37 C.F.R. § 1.17(e) \$ 790.00
- ☒ Extension of time fee under 37 C.F.R. § 1.17(a) \$ 450.00
- ☐ Other: \_\_\_\_\_ \$ \_\_\_\_\_

**4. Method of Payment of Fees**

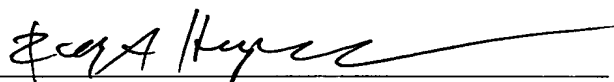
- ☒ Enclosed is a check in the amount of: \$ 1,240.00
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$ \_\_\_\_\_  
A copy of this transmittal is enclosed.

Please direct all future communications to Marshall, Gerstein & Borun LLP at the address below.

Dated: December 21, 2004

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

By:   
Roger A. Heppermann  
Registration No.: 37,641  
233 S. Wacker Drive, Suite 6300  
Sears Tower  
Chicago, Illinois 60606-6357  
(312) 474-6300  
Attorney for Applicant



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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	09/850,300
		Filing Date	May 7, 2001
		First Named Inventor	Daniel D. Christensen
		Examiner Name	Iqbal, Nadeem
		Art Unit	2858
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	06005/36796	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1,240.00		

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 13-2855 Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16, 1.17 and 1.114 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
_____	_____	_____
<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>
_____	_____	_____
<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>	
_____	_____	
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
_____	_____	_____
<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>	
_____	_____	

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other: 1801 Request for continued examination (RCE) (see 37 CFR 1.114)	790.00
1252 Extension for response within second month	450.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	37,641	Telephone	(312) 474-6300
Name (Print/Type)	Roger A. Heppermann	Date	December 21, 2004		

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Dated: December 21, 2004

Signature: (Roger A. Heppermann)